



THE MONCTON HOSPITAL SCHOOL OF RADIOLOGIC TECHNOLOGY **BACHELOR OF HEALTH SCIENCES IN RADIOGRAPHY: Full-Time Degree Program**

Description of Radiological (X-ray) Technologist's Responsibilities

- assess the patient's condition and position the patient to best visualize body structures
- operate x-ray and computer equipment to produce images of the body
- assess images to ensure they are of diagnostic quality

Personal Attributes

- stress management skills to handle difficult situations, manage trauma and surgical procedures, and care for acutely ill patients.
- physical strength and stamina to assist patients and use radiographic equipment safely.
- comfortable touching and working closely with patients
- strong interpersonal skills with the ability to function as part of a team

Academic Qualifications

- successful completion of high school with English 122, Pre-Calculus 120A and Pre-Calculus 120B, Physics 112 and Chemistry 122 with a minimum average of 75%
- successful completion of first year of BHS program with a grade of C or better (required courses for the BHS include Calculus, Anatomy, Chemistry, Physics, Psychology and Humanities)

Application Process

- The Moncton Hospital School of Radiologic Technology is partnered with UNBSJ to deliver a Bachelor of Health Sciences (BHS) in Radiography. Students attending our program complete Years 1 and 2 at UNBSJ, Years 3 and 4 at The Moncton Hospital School of Radiologic Technology.
- Students apply to the Radiography discipline by completing an application form early in the second term of their first BHS year. Application forms are available at UNBSJ.
- Applicants are interviewed by The Moncton Hospital student selection committee. The committee calculates the applicant's ranking and chooses students based on academic achievement, work experience, extracurricular activities, and interview. Preference is given to students who complete their first-year studies at UNB.
- For career investigation a clinical site tour is strongly recommended.

Courses Years 3 and 4

- Anatomy and Physiology, Radiographic Positioning, Image Evaluation, Patient Management
- Radiation Physics, Radiation Biology and Safety, Imaging Technology, Computed Tomography

Clinical Placements

- Clinical practicums are completed primarily at The Moncton Hospital. Students are also scheduled periodically at the Sackville Memorial Hospital.

Related Careers

- Graduates may complete a specialty certificate in CT, Mammography and/or Interventional Radiology via correspondence courses designated for these modalities
- Graduates may pursue careers in Magnetic Resonance Imaging or Ultrasound by completing a post-degree program

Further Information and/or Clinical Site Tours please contact: radschoolinquiries@horizonnb.ca

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Web-Sites:

www.horizonnb.ca

www.unbsj.ca